

Datasheet for ABIN6989896
anti-Thymopoietin antibody



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Overview

Quantity:	100 µL
Target:	Thymopoietin (TMPO)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymopoietin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-410 of human TMPO (NP_001027454.1).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Thymopoietin (TMPO)
Alternative Name:	TMPO (TMPO Products)
Background:	Synonyms: TMPO,CMD1T,LAP2,LEMD4,PRO0868,TP Background: The protein encoded by this gene resides in the nucleus and may play a role in the

Target Details

assembly of the nuclear lamina, and thus help maintain the structural organization of the nuclear envelope. It may function as a receptor for the attachment of lamin filaments to the inner nuclear membrane. Mutations in this gene are associated with dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Gene ID:	7112
UniProt:	P42166 , P42167

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC() IF()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months